L Number	Hits	Search Text	DB	Time stamp
-	107	asada-toshiaki.in.	USPAT; US-PGPUB;	2004/08/17 09:34
			EPO; JPO;	
-	13	asada-toshiaki.in. and 123/\$.ccls.	DERWENT USPAT;	2004/08/13
			US-PGPUB; EPO; JPO;	15:52
_	0	jp-8200051-\$.did.	DERWENT USPAT;	2004/08/13
			US-PGPUB; EPO; JPO;	14:57
_	2	jp-08200051-\$.did.	DERWENT USPAT;	2004/08/13
		JP voncour quant	US-PGPUB; EPO; JPO;	14:57
		i 10106517 A Ai A	DERWENT	2004/00/12
_	0	jp-12186517-\$.did.	USPAT; US-PGPUB;	2004/08/13 14:58
			EPO; JPO; DERWENT	
_	2	jp-11186517-\$.did.	USPAT; US-PGPUB;	2004/08/13
			EPO; JPO; DERWENT	
	0	jp-13186517-\$.did.	USPAT; US-PGPUB;	2004/08/13
			EPO; JPO; DERWENT	
_	0	jp-13107714-\$.did.	USPAT;	2004/08/13
			US-PGPUB; EPO; JPO;	14:59
-	0	jp-12107714-\$.did.	DERWENT USPAT;	2004/08/13
			US-PGPUB; EPO; JPO;	14:59
_	0	jp-12045806-\$.did.	DERWENT USPAT;	2004/08/13
			US-PGPUB; EPO; JPO;	14:59
	0	jp-1245806-\$.did.	DERWENT USPAT;	2004/08/13
_		Jp-1243606-3.drd.	US-PGPUB;	14:59
			EPO; JPO; DERWENT	0004/00/10
_	1	jp-03202603-\$.did.	USPAT; US-PGPUB;	2004/08/13
			EPO; JPO; DERWENT	
_	1	jp-04143449-\$.did.	USPAT; US-PGPUB;	2004/08/13 15:00
			EPO; JPO; DERWENT	
-	189284	(intake or inlet or exhaust or outlet) near2 valve	USPAT; US-PGPUB;	2004/08/13 15:53
		nearz varve	EPO; JPO;	
-	4044		DERWENT USPAT;	2004/08/13
		near2 valve) and compression adj ratio	US-PGPUB; EPO; JPO;	15:53
-	335	(((intake or inlet or exhaust or outlet)	DERWENT USPAT;	2004/08/13
		near2 valve) and compression adj ratio) and operation\$2 adj (condition or state)	US-PGPUB; EPO; JPO;	15:54
_	56		DERWENT USPAT;	2004/08/13
		near2 valve) and compression adj ratio) and operation\$2 adj (condition or state))	US-PGPUB; EPO; JPO;	15:56
		and (pressure with (exhaust or outlet) near2 (passage\$4 or path\$4 or conduit or	DERWENT	
		port or channel))		

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-	47	(((((intake or inlet or exhaust or USPAT; 2004/08/13
		outlet) near2 valve) and compression adj US-PGPUB; 15:56
		ratio) and operation\$2 adj (condition or EPO; JPO;
		state)) and (pressure with (exhaust or DERWENT outlet) near2 (passage\$4 or path\$4 or
		conduit or port or channel))) and
		123/\$.ccls.
_	2342	
		US-PGPUB; 16:45
		EPO; JPO;
		DERWENT
_	3803	123/90.15,90.16,568.11,568.14,677,679,687. CUSBAT; 2004/08/13
		US-PGPUB; 16:46
		EPO; JPO;
_	93	DERWENT 00/285 and USPAT; 2004/08/13
		123/90.15,90.16,568.11,568.14,677,679,687.cussPGPUB; 16:46
		EPO; JPO;
		DERWENT
	6093	123/451,448,447,295,76,406.48,430,435,436,6 172PAT 6,691,72040,45/3018, <i>5</i> 1332,536,5 <mark>5</mark> 9.2.c
		US-PGPUB; 16:48
		EPO; JPO;
	11600	DERWENT
_	11680	60/285 or USPAT; 2004/08/14
		123/90.15,90.16,568.11,568.14,677,679,687.buspGPUB; 16:44 or EPO; JPO;
		123/451,448,447,295,76,406.48,430,435,436,6DERWENT691,704,531,532,536,559.2.c
	1887	(60/285 or USPAT; 2004/08/13
	}	123/90.15,90.16,568.11,568.14,677,679,687.cusePGPUB; 17:33
		or EPO; JPO;
		123/451,448,447,295,76,406.48,430,435,436,6DERWENT691,704,531,532,536,559.2.c
-	39	4m401285 or USPAT; 2004/08/13
		123/90.15,90.16,568.11,568.14,677,679,687. bus PGPUB; 17:35
		or EPO; JPO;
	19	123/451,448,447,295,76,406.48,430,435,436,6DZRWENT691,704,531,532,536,559.2.c
	19	4ሱd6D1285 end stratif\$5 near2 combustion USPAT; 2004/08/13 \$2ሙé9@e%Baunt16r56utlet56ad14g637,679,687.cusspGPUB; 17:36
		or EPO; JPO;
		123/451,448,447,295,76,406.48,430,435,436,6DERWENT691,704,531,532,536,559.2.c
_	1986	#fid/lastorand stratif\$5 near2 combustion USPAT; 2004/08/14
		\$2me 9 Qe \$5 a 9 8 t 1 6 t 5 6 8 t 1 4 t 5 6 8 d 1 4 g 6 3 7 , 6 M 8 , 6 8 7 . b U S s P G P U B ; 17:06
		formel adj consumption EPO; JPO;
		123/451,448,447,295,76,406.48,430,435,436,6DERWENT691,704,531,532,536,559.2.c
-	77	4m60f285 enj consumption USPAT; 2004/08/14 123/90.15,90.16,568.11,568.14,677,679,687. cusspGPUB; 16:46
		123/90.15,90.16,568.11,568.14,677,679,687.busspgpuB; 16:46 or EPO; JPO;
		123/451,448,447,295,76,406.48,430,435,436,6DERWENT691,704,531,532,536,559.2.c
_	42	4md6fm285adm consumption) and fuel adj USPAT; 2004/08/14
'		tansumptsonosime568mpte568on4ad77rat90687.cusePGPUB; 16:56
		or EPO; JPO;
		123/451,448,447,295,76,406.48,430,435,436,6DERWENT691,704,531,532,536,559.2.c
-	37	4md(60\ne28ad\u00f3rconsumption) and fuel adj USPAT; 2004/08/14
		tansamptsonosimeseampteseanidaaaj7rataop87.cuserGPUB; 16:56
		end combustion adj chamber with pressure EPO; JPO; 123/451,448,447,295,76,406.48,430,435,436,6DERWENT691,704,531,532,536,559.2.c
		and fuel adj consumption) and fuel adj
_	11680	60/130 fmption same compression adj ratio) USPAT; 2004/08/18
		and/eembasenon6ad68chambes.w4th7pre39use7.cospecus; 10:53
		emd (exhaust or outlet) with (open\$3 or EPO; JPO;
		d23\$\$\$1,448,447,295,76,406.48,430,435,436,6DERWENT691,704,531,532,536,559.2.c
_	1929	(60/285 or USPAT; 2004/08/14
		123/90.15,90.16,568.11,568.14,677,679,687. CUSSPGPUB; 17:12
		or EPO; JPO;
	377	123/451,448,447,295,76,406.48,430,435,436,6D2RWENT691,704,531,532,536,559.2.c
_	3//	4md0/ይቴት or exhaust near2 recirculation) USPAT; 2004/08/14 123/90.15,90.16,568.11,568.14,677,679,687.cሆssPGPUB; 17:13
		or EPO; JPO;
		123/451,448,447,295,76,406.48,430,435,436,6DERWENT691,704,531,532,536,559.2.c
	•	and (EGR or exhaust near2 recirculation))
		and ((exhaust or outlet) near2 valve)

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and ((exhaust or outlet) near2 valve)

with (open\$3 near4 clos\$3) with ((intake or outlet) near2 valve)

		111601005		2004/00/14
-	9	(((60/285 or 123/90.15,90.16,568.11,568.14,677,679,687.	USPAT;	2004/08/14 17:13
		or	EPO; JPO;	17.13
		123/451,448,447,295,76,406.48,430,435,436,		704,531,532,536,559.2.cc
		and (EGR or exhaust near2 recirculation))		
_	17808	1	USPAT;	2004/08/14
		with (open\$3 near4 clos\$3) with ((intake	US-PGPUB;	17:28
		or outlet) near2 valve)) and ((exhaust or outlet) near2 valve) with (clos\$3 adj	EPO; JPO; DERWENT	
	781		USPAT;	2004/08/14
		((exhaust or outlet) near2 valve) with	US-PGPUB;	17:13
		(open\$3 near4 clos\$3) with ((intake or	EPO; JPO;	
	1.0	outlet) near2 valve)	DERWENT	2004/00/14
_	16	((EGR or exhaust near2 recirculation) and ((exhaust or outlet) near2 valve) with	USPAT; US-PGPUB;	2004/08/14
		(open\$3 near4 clos\$3) with ((intake or	EPO; JPO;	1 1 / • 1 3
		outlet) near2 valve)) and ((exhaust or	DERWENT	
		outlet) near2 valve) with (clos\$3 adj		
	_	before)		0004/00/14
_	/	(((EGR or exhaust near2 recirculation)	USPAT; US-PGPUB;	2004/08/14 17:13
		and ((exhaust or outlet) near2 valve) with (open\$3 near4 clos\$3) with ((intake	EPO; JPO;	17.13
		or outlet) near2 valve)) and ((exhaust or	DERWENT	
		outlet) near2 valve) with (clos\$3 adj		
		before)) not (((60/285 or		
		123/90.15,90.16,568.11,568.14,677,679,687.	ccis.	
_	33	or 128xH5ûş#48r44Ut285)76e408.481480,435h436,	6 03PA7 6.691	720040,45/3018,51342,53.6,559,2,cc
		andos & GRadi behanetade a 12 ntekeronlanien)	US-PGPUB;	17:15
		and ((exhaust or outlet) near2 valve)	EPO; JPO;	
		with (open\$3 near4 clos\$3) with ((intake	DERWENT	
-	78		USPAT;	2004/08/14
		емhāest neijrgawawwieh withtiff\$5s\$ithdj bembmetion adj chamber	US-PGPUB; EPO; JPO;	17:29
		Demonstry adj Chamber	DERWENT	
_	16	(EGR or exhaust near2 recirculation) and	USPAT;	2004/08/14
		(exhaust adj gas with stratif\$5 with	US-PGPUB;	17:34
		combustion adj chamber) same fuel adj	EPO; JPO;	
_	20	consumption (exhaust adj gas with stratif\$5 with	DERWENT USPAT;	2004/08/14
,	20	combustion adj chamber) same (fuel adj	US-PGPUB;	17:34
		consumption) near2 (improv\$3 or increas\$3	EPO; JPO;	
		or reduc\$3)	DERWENT	
-	11	((exhaust adj gas with stratif\$5 with	USPAT;	2004/08/14
		combustion adj chamber) same (fuel adj	US-PGPUB; EPO; JPO;	17:40
		consumption) near2 (improv\$3 or increas\$3 or reduc\$3)) not ((EGR or exhaust near2	DERWENT	
		recirculation) and (exhaust adj gas with		
		stratif\$5 with combustion adj chamber)		
		same fuel adj consumption)	11055 =	2004/00/74
-	541	(60/285 or 123/90.15,90.16,568.11,568.14,677,679,687.	USPAT;	2004/08/14 17:41
		or	EPO; JPO;	11.31
		123/451,448,447,295,76,406.48,430,435,436,		704,531,532,536,559.2.cc
-	165	4ήd0ψ0B5eo\$.xp.	USPAT;	2004/08/14
		123/90.15,90.16,568.11,568.14,677,679,687.		17:41
		or 123/451,448,447,295,76,406.48,430,435,436,	EPO; JPO; 6 M29WR NT691	704 531 532 536 550 2 00
_	188		USPAT;	2004/08/17
			US-PGPUB;	09:34
			EPO; JPO;	
		100/500 10 50 0 1-	DERWENT	2004/20/45
-	109	123/568.13,58.8.ccls.	USPAT; US-PGPUB;	2004/08/17 09:34
			EPO; JPO;	09.34
]			DERWENT	
-	5	123/316.ccls. and 123/568.13,58.8.ccls.	USPAT;	2004/08/17
			US-PGPUB;	09:36
			EPO; JPO;	
			DERWENT	

_	19	123/316.ccls. and ((exhaust or outlet)	USPAT;	2004/08/17
		near2 valve) same compression same	US-PGPUB;	16:33
		(pressure with (path\$4 or passage\$4 or	EPO; JPO;	
		channel or conduit or bore or chamber or port))	DERWENT	
_	109	1 - · · ·	USPAT;	2004/08/17
		123,000.13,00.0.0013.	US-PGPUB;	16:33
			EPO; JPO;	
			DERWENT	
-	9	123/568.13,58.8.ccls. and ((exhaust or	USPAT;	2004/08/17
		outlet) near2 valve) same compression	US-PGPUB;	16:33
		same (pressure with (path\$4 or passage\$4	EPO; JPO;	
		or channel or conduit or bore or chamber	DERWENT	
_	11921	or port)) 60/285 or	USPAT;	2004/08/18
	11321	123/90.15,90.16,568.11,568.13,568.14,677,6	·	· · · · · ·
		or	EPO; JPO;	
		123/316,451,448,447,295,58.8,76,406.48,430		-676,691,704,531,532,536
_	2	(60/285 or	USPAT;	2004/08/18
		123/90.15,90.16,568.11,568.13,568.14,677,6	-	11:05
		or	EPO; JPO;	676 601 704 505 555
		123/316, 451, 448, 447, 295, 58.8, 76, 406.48, 430	, BBRWENE , 672	-676,691,704,531,b32,536
	,	and lift same compression adj ratio same	USPAT;	2004/08/18
_	3	lėfhanameocomptestionamej (ratakeseme inkhaustame optestureamėthintakeust or	US-PGPUB;	
		onteet) samer2pressagevathr (pahastoor	EPO; JPO;	1 11.20
		oundair neaportpesscheamebr) path\$4 or	DERWENT	1
		conduit or port or channel))		
_	16	· ·	USPAT;	2004/08/18
		(intake or inlet) same ((exhaust or	US-PGPUB;	11:28
]		outlet) near2 gas) same stratif\$7	EPO; JPO;	
_	10	(60/285 or	DERWENT USPAT;	2004/08/18
		123/90.15,90.16,568.11,568.13,568.14,677,6		
		or	EPO; JPO;	11.33
		123/316,451,448,447,295,58.8,76,406.48,430	, BBRWENG , 672	-676,691,704,531,532,536
_	6	ámidftliáfimesámehánanatoutleutleumesame	USPAT;	2004/08/18
		(intake or inlet) same ((exhaust or	US-PGPUB;	11:38
		outlet) near2 gas) same stratif\$7) not	EPO; JPO;	
		((60/285 or 123/90.15,90.16,568.11,568.13,568.14,677,6	DERWENT	
_	1 1	fixel adj consumption same compression adj	-	2004/08/18
	1 1	12813169451, 148r443\$295a56.80764406048a430		
		ehdmberfsamemeexhahausbrooubletetheaane	EPO; JPO;	
		presakeeor inlet) same ((exhaust or	DERWENT	
-	16		USPAT;	2004/08/18
		ratio near2 increas\$4 same combustion adj	US-PGPUB;	14:18
		chamber same (exhaust or outlet)	EPO; JPO;	
	90	fuel adi consumption and compression adi	DERWENT USPAT;	2004/08/18
	00	fuel adj consumption and compression adj ratio near2 increas\$4 and combustion adj	US-PGPUB;	14:30
		chamber and (exhaust or outlet) near2	EPO; JPO;	11.30
		pressure	DERWENT	
_	24	(fuel adj consumption and compression adj	USPAT;	2004/08/18
	19	ratio near2 increas\$4 and combustion adj	US-PGPUB;	14:31
	1	chamber and (exhaust or outlet) near2	EPO; JPO;	
		pressure) and (60/285 or	DERWENT	2004/00/10
-	23	128000.18j90onsump8idn, 560.13mp60s14o677, 6 edj ratio near2 increas\$4 and combustion		2004/08/18 14:31
		adj/dhambar, and, 44xh205t50r8pu61405.Aea420		I I
		pressure) and (60/285 or	DERWENT	3,0,031,104,331,532,330
		123/90.15,90.16,568.11,568.13,568.14,677,6		
		or		
-	5		, usb a 1 36, 672	
		HSt67EG&D6adjocoHSumpt28D9s&mer USmp286&17dn\$&ddidatio near2 increas\$4		13:56

same combustion adj chamber same (exhaust or outlet))

-	4	((US-6321715-\$ or US-6318348-\$ or	USPAT;	2004/08/21
		US-6736106-\$ or US-4442809-\$ or	US-PGPUB;	14:01
		US-6386177-\$).did.) and (passage\$4 or	EPO; JPO;	
		path\$4 or conduit or channel or port) and	DERWENT	
		compression and (chamber or pressure) and		
		(operating or condition or parameter or		
		characteristic) and (lift or adjusting or		
		changing) and (load or torque or speed or		
		timing) and (fuel or consumption)		
-	4	((US-6321715-\$ or US-6318348-\$ or	USPAT;	2004/08/21
		US-6736106-\$ or US-4442809-\$ or	US-PGPUB;	14:24
		US-6386177-\$).did.) and (passage\$4 or	EPO; JPO;	
		path\$4 or conduit or channel or port) and	DERWENT	
		compression and (chamber or pressure) and		
		(operating or condition or parameter or		1
		characteristic) and (lift or adjusting or		
		changing) and (load or torque or speed or		ĺ
		timing) and (fuel or consumption or		
		stratif\$7)		
_	3	((US-6321715-\$ or US-6318348-\$ or	USPAT;	2004/08/21
		US-6736106-\$ or US-4442809-\$ or	US-PGPUB;	14:25
		US-6386177-\$).did.) and (passage\$4 or	EPO; JPO;	
		path\$4 or conduit or channel or port)	DERWENT	
		same compression same (chamber or		
		stratif\$7 or pressure) and (operating or		
		condition or parameter or characteristic)		
		same (lift or adjusting or changing) same		
		(load or torque or speed or timing)		
_	3		USPAT;	2004/08/21
	J	US-6736106-\$ or US-4442809-\$ or	US-PGPUB;	14:26
		US-6386177-\$).did.) and (passage\$4 or	EPO; JPO;	
		path\$4 or manifold or conduit or channel	DERWENT	
		or port) same compression same (chamber	DERWEIVE	
		or stratif\$7 or pressure) and (operating	•	
		or condition or parameter or		
		characteristic) same (lift or adjusting		
		or changing) same (load or torque or		
		speed or timing)		
_	ς	((US-6321715-\$ or US-6318348-\$ or	USPAT;	2004/08/21
		US-6736106-\$ or US-4442809-\$ or	US-PGPUB;	14:27
		US-6386177-\$).did.) and (passage\$4 or	EPO; JPO;	
		path\$4 or manifold or conduit or channel	DERWENT	l .
		or port) same compression same (chamber	DII/44DI4T	
		or stratif\$7 or pressure) and (operating		
		or consumption or condition or parameter		
		or characteristic) same (lift or		
		adjusting or changing or load or torque or speed or timing)		
		or speed or criming)		